

RECEIVED  
9/12/03  
83

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alonso-Alija, et al.

Serial No.: 10/070,039

Filed:

For: "Novel Dicarboxylic Acid Derivatives With Pharmaceutical Properties"



Group No.:

Examiner:

## CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence and any papers referred to as attached are being deposited, on the date shown below, with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 11/20/02

  
Signature of Person Certifying

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

Dear Sir:

Applicants wish to cite for the record in the above-identified application the references shown on the accompanying copy of PTO form 1449.

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement transmitted herewith is being filed **before** the mailing date of the first Office action on the merits.

**FEE PAYMENT**

Applicants believe that no fees are due with this submission. However, the Commissioner is hereby authorized to charge any fees that may have been overlooked but that are required to Deposit Account 13-3372. Additionally, please credit any overpayment to the same account.

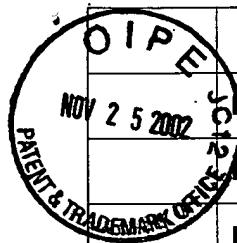
Respectfully submitted,

William F. Gray  
Attorney for Applicant(s)  
Bayer Corporation  
400 Morgan Lane  
West Haven, CT 06516

Reg. No. 31,018

Telephone: (203) 812-2712

Date: 11/20/02



		Nitrovasodilators", Br. J. of Pharm., <u>120</u> : 681-689 (1997)
	R3	Glass, D., Frey, W., Carr, D., Goldberg, N., "Stimulation of Human Platelet Guanylate Cyclase by Fatty Acids", J. Biol. Chem., <u>252</u> : 1279-1285 (Feb., 1977)
	R4	Pettibone, D., Sweet, C., Risley, E., Kennedy, T., "A Structurally Novel Stimulator of Guanylate Cyclase with Long-lasting Hypotensive Activity in the Dog", Eu. J. of Pharm., <u>116</u> : 307-312 (1985)
	R5	Yu, S., Kuo, S., "Vasorelaxant Effect of Isoliquiritigenin, A Novel Soluble Guanylate Cyclase Activator, In Rat Aorta", Br. J. of Pharm., <u>114</u> : 1587-1594 (1995)
	R6	Gerzer, R., Bohme, E., Hofmann, F., Schultz, G., "Soluble Guanylate Cyclase Purified From Bovine Lung Contains Heme and Copper", Febs Letts., <u>132</u> : 71-74 (Sept. 1981)
	F7	Hoennicka, M., Becker, E., Apeler, H., Sirichoke, T., Schroder, H., Gerzer, R., Stasch, J., "Purified Soluble Guanylyl Cyclase Expressed in a Baculovirus/Sf9 System: Stimulation by YC-1, Nitric Oxide, and Carbon Monoxide", J. Mol. Med., <u>77</u> : 14-23 (1999)
	F8	Ignarro, L., "Regulation of Cytosolic Guanylyl Cyclase by Porphyrins and Metalloporphyrins", Advances in Pharmacology, <u>26</u> : 35-65 (1994)
	F9	Mulsch, A., Bauersachs, J., Stasch, J., Busse, R., "Potentiation of Vascular Responses to NO-Donors by an NO-Independent Activator of Soluble Guanylyl Cyclase", Naunyn Schmiedebergs Arch. Pharmacol., <u>355</u> : R47

RECEIVED  
FEB 07 2003  
TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Serial No. 10/070,039	Group Art Unit	Filing Date	Atty. Docket No. Le A 33 893
-----------------------------	--	--------------------------	----------------	-------------	---------------------------------

U.S. PATENT DOCUMENTS													
* TRADEMARK OFFICE	SEARCHED INDEXED MAILED	DOCUMENT NO.							DATE MM/DD/YY	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		U1	6	1	8	0	6	5					
	U1	6	1	8	0	6	5	6	01/30/01	Furstner, et al.	514	406	04/06/99
	U2	6	1	6	6	0	2	7	12/26/00	Straub, et al.	514	269	04/09/99
	U3	6	4	5	1	8	0	5	09/17/02	Straub, et al.	514	269	04/23/99

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NO.							DATE DD/MM/YY	COUNTRY	PRIMARY CLASS	SUB- CLASS	TRANSLATION	
		YES	NO											
	<b>F2</b>	9	8	1	6	5	0	7	23/04/98	WO				
	<b>F3</b>	9	8	2	3	6	1	9	04/06/98	WO				
	<b>F4</b>	0	7	9	1	5	7	6	27/08/97	EP				
	<b>F5</b>	0	4	9	4	6	2	1	15/07/92	EP				
	<b>F6</b>	0	4	1	0	2	4	1	30/01/91	EP				
	<b>F7</b>	0	3	4	1	5	5	1	15/11/89	EP				
	<b>F8</b>	9	8	1	6	2	2	3	23/04/98	WO				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		
	<b>R1</b>	Ko,F., Wu, C., Kuo, S., Lee, F., Teng, C., "YC-1, A Novel Activator of Platelet Guanylate Cyclase", <i>Blood</i> , <b>84</b> : 4226-4233 (Dec. 1994)
	<b>R2</b>	Mulsch, A., Bauersachs, J., Schafer, A., Stasch, J., Kast, R., Busse, R., "Effect of YC-1, An NO-independent, Superoxide-sensitive Stimulator of Soluble Guanylyl Cyclase, on Smooth Muscle Responsiveness to

EXAMINER	DATE CONSIDERED
----------	-----------------